

FIG. 1C PRIOR ART

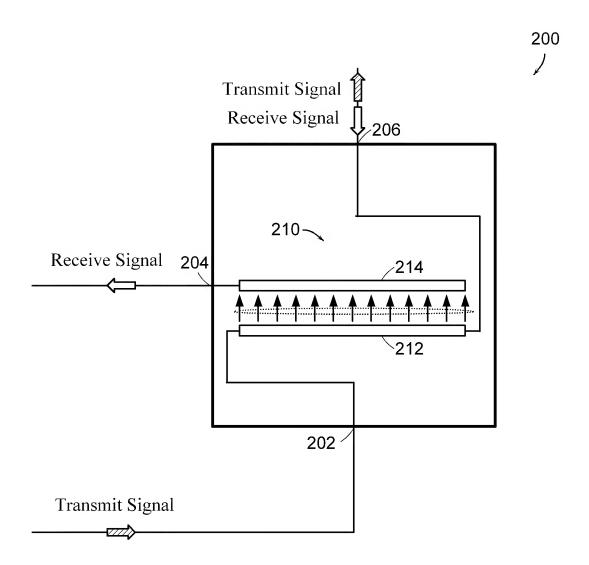


FIG. 2A

250

Port-to-Port Connection	Desired Coupling Efficiency	Mechanism
Input to bi-directional	High	Direct
Bi-directional to input	Do not care	connection
Output to bi-directional	Low	Non-reciprocal
Bi-directional to output	High	couping
Input to output	МоЛ	Traveling wave
Output to input	Low	waveguides

FIG. 2B

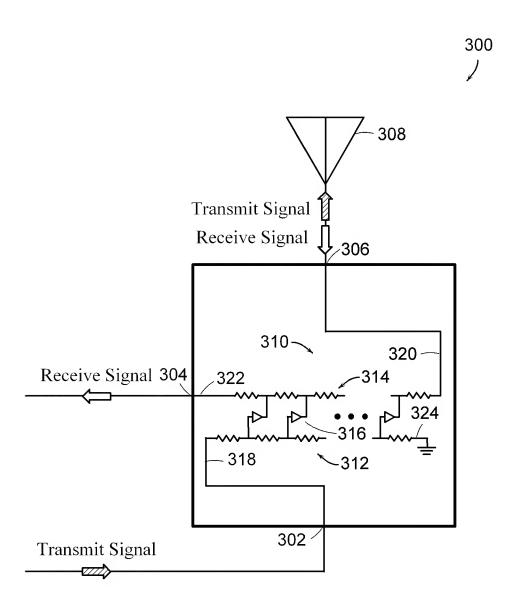


FIG. 3A

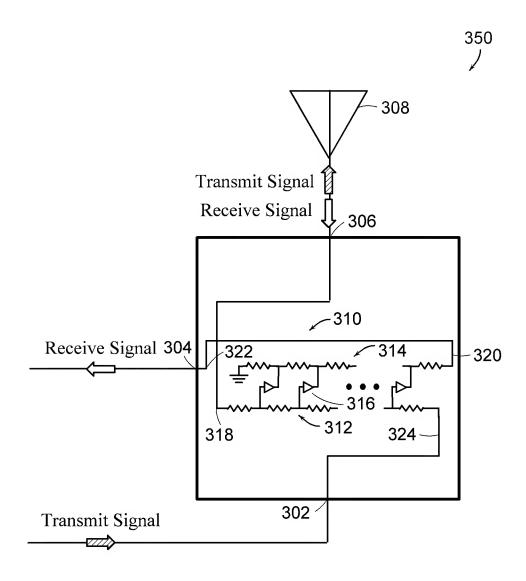


FIG. 3B

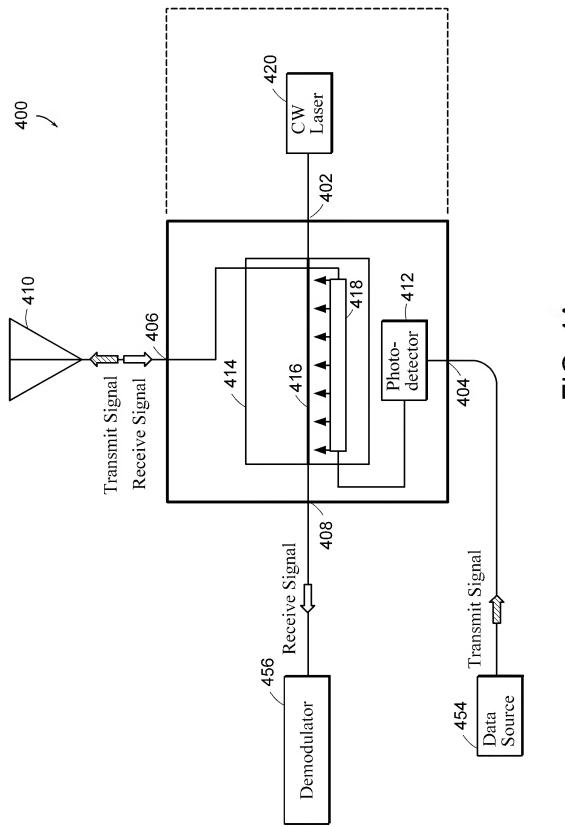


FIG. 4A

